

Expected Values Chart

The following table provides normal ranges reported in literature.¹⁻⁷

Offices or laboratories may choose to develop normal hematology ranges based on the characteristics of their patient population.

AGE GROUP	HCT (%)	HB (g/dL)	MCHC (g/dL)	WBC (x 10 ⁹ /L)	GRAN (x 10 ⁹ /L)	LYMPH/ MONO (x 10 ⁹ /L)	PLT (x 10 ⁹ /L)
Adult Female	36.0 – 45.0	12.0 – 16.0	31.7 – 36.0	4.3 – 10.0	1.8 – 7.2	1.7 – 4.9	140 – 440
Adult Male	42.0 – 50.0	14.0 – 18.0	31.7 – 36.0	4.3 – 10.0	1.8 – 7.2	1.7 – 4.9	140 – 440
6 Yrs – Puberty	35.0 – 45.0	11.7 – 15.0	30.9 – 36.0	4.4 – 13.5	1.5 – 8.0	1.5 – 7.0	150 – 450
2 – 6 Years	34.0 – 40.0	11.3 – 13.3	30.9 – 37.0	5.4 – 16.0	1.5 – 8.5	3.0 – 9.0	150 – 450
6 – 24 Months	33.0 – 39.0	11.0 – 13.0	30.0 – 36.0	5.9 – 17.0	1.5 – 8.5	3.9 – 11.0	150 – 450
2 – 6 Months	29.0 – 42.0	9.7 – 14.0	32.6 – 36.5	5.9 – 17.5	1.5 – 8.5	4.5 – 14.5	150 – 450
4 – 8 Weeks	28.0 – 52.0	9.7 – 17.3	29.0 – 37.0	4.9 – 19.5	1.5 – 9.0	3.0 – 17.5	150 – 450
1 – 4 Weeks	30.0 – 60.0	10.0 – 20.0	28.0 – 35.0	4.9 – 20.0	1.8 – 6.0	2.5 – 16.0	150 – 450
2 – 7 Days	41.0 – 60.0	13.7 – 20.0	28.0 – 36.0	4.9 – 21.0	3.5 – 10.0	2.5 – 20.0	150 – 450
24 – 48 Hours	51.6 – 61.0	17.2 – 20.3	29.0 – 35.0	9.3 – 34.0	4.5 – 11.0	2.4 – 14.0	150 – 600
12 – 24 Hours	51.6 – 61.0	17.2 – 20.3	29.0 – 35.0	9.3 – 34.0	7.5 – 15.0	2.4 – 14.0	150 – 600
0 – 12 Hours	51.6 – 61.0	17.2 – 20.3	29.0 – 35.0	8.9 – 38.0	3.0 – 15.0	2.4 – 14.0	150 – 600

If you have any questions, please call **QBC Technical Support** at **866-265-1486** (U.S. only) or **+1-814-692-7661**.



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